

Title (en)

PRINTING RIBBON SECURITY APPARATUS AND METHOD

Title (de)

SICHERHEITSVORRICHTUNG UND -VERFAHREN FÜR EIN DRUCKBAND

Title (fr)

APPAREIL ET PROCÉDÉ DE SÉCURISATION D'UN RUBAN D'IMPRESSION

Publication

**EP 2718676 A4 20141112 (EN)**

Application

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Priority

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Abstract (en)

[origin: US2012306986A1] An apparatus and method of securing and maintaining the integrity of desired information on a ribbon and media subsequent to a printing operation is provided. The apparatus and method includes a thermal transfer printer having a print station and a printhead operable for performing a printing operation. The printhead is capable of performing an initial print operation and then being raised from the media, thereby allowing the used ribbon to be rewound a predetermined distance about a supply spindle. Thereafter, a second print operation is performed on the space previously printed upon using characters, designs or block-out patterns and the used ribbon is then wound onto a take-up spindle. In exemplary embodiments, the used ribbon can also be reprinted with a waste media several times thus further obscuring the image on the used ribbon.

IPC 8 full level

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Citation (search report)

- [Y] US 4924240 A 19900508 - HERBERT RAYMOND J [GB], et al
- [Y] US 4788559 A 19881129 - ENDE DON S [US]
- [Y] JP S63141770 A 19880614 - FUJITSU LTD
- [Y] JP S62198476 A 19870902 - NEC CORP, et al
- [A] US 4407002 A 19830927 - INUI TOSHIHARU [JP], et al
- See references of WO 2012170525A1

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